

PI 511307 to 511308-continued

PI 511307 **donor id:** W81-362-5. **origin:** United States. **cultivar:** ABILENE. **pedigree:** OK11252/W76-1226. **remarks:** Hard red type. Plants short to intermediate, semidwarf habit. Heads middense, awned, white at maturity. High yielding. Maturity medium. Food milling and baking properties. Wide area of adaptation in central Great Plains. Susceptible to Hessian fly & powdery mildew. **disease resistance:** Good to races of leaf and stem rust, & speckled leaf blotch. Excellent to soil borne mosaic virus. Fair against wheat spindle, tan spot and streak mosaic virus. Winter Annual. Cultivar. Seed.

PI 511308 **donor id:** W81-171-14. **origin:** United States. **cultivar:** MESA. **pedigree:** OK11252/W76-1226. **remarks:** Plants short, semidwarf, dark green with erect, twisted flag leaf. Heads middense, tapering, awned. Chaff white. Glumes long and narrow. Maturity early. Good milling and baking properties. Excellent test weight patterns. Excellent straw strength. Adapted to HRWW region. Susceptible to mildew. **disease resistance:** Excellent protection to soil borne mosaic virus. Good to leaf rust, stem rust, wheat spindle streak. Mosaic virus and speckled leaf blotch. Fair to tan spot. Winter Annual. Cultivar. Seed.

PI 511309 to 511311. Zea mays L. POACEAE Corn

Donated by: Goodman, M.M., Department of Crop Science, North Carolina State University, Raleigh, North Carolina, United States. **remarks:** Cooperative development by North Carolina Agricultural Research Service and USDA-ARS. Received August 17, 1987.

PI 511309 **donor id:** NC252. **origin:** United States. **pedigree:** B73///B73//B73/Pa 91. **other id:** PL-98. **group:** CSR-MAIZE. **other id:** BB11. **remarks:** Semi-prolific. Cobs red. Maturity classification AES700. Yield good. General combining ability good. Lodging resistance reasonable. Potential as male or female parent in single crosses. Breeding Material. Seed.

PI 511310 **donor id:** NC254. **origin:** United States. **pedigree:** B73///B73//B73/Pa 91. **other id:** PL-99. **group:** CSR-MAIZE. **other id:** BB15. **remarks:** Cobs red. Maturity classification AES700. Yield good. General combining ability good. Lodging resistance reasonable. Potential as male or female parent in single crosses. Breeding Material. Seed.